



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

May 1995

November 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

California's agricultural employment totaled 301,500 in November, a decrease of 65,700 from the October 1994 level of 367,200. (Table 1-A.) The year-over change is a decrease of 1.1% from the November 1993 total of 304,600. (Table 1-A.) The Desert region had the only occurrence of increased employment from the previous month. (Tables 2-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments For November 1994 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	301.5	139.4	48.7	57.8	33.1	24.6	9.9
Total Crops	164.0	61.4	34.6	36.8	14.4	17.8	6.8
Total Livestock	25.2	13.1	2.0	1.1	5.0	1.7	1.9
Total Services	112.3	64.9	12.1	19.9	13.7	5.1	1.2

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 3,100 lower than the November 1993 total of 304,600. (Table 1-A.)

The average hourly earnings for California production workers in November 1994 were \$6.96, a sixteen cent increase from the November 1993 figure of \$6.80.

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during November were:

- Desert: Dates, lemons, okra, squash, alfalfa, cotton, oranges, eggplant and grapefruit (harvest).
- South Coast: Navel oranges, broccoli, cauliflower, cabbage, and avocados (harvest).
- Central Coast: Artichokes, broccoli, cauliflower, mushrooms, lettuce, Brussels sprouts, and celery (harvest); orchards (prune).
- San Joaquin Valley: Persimmons, apples, sugar beets, walnuts, navel oranges, cotton, avocados and winter lettuce (harvest); vineyards and orchards (prune).
- Sacramento Valley: Kiwi (harvest); orchards (prune).
- North Coast: Apples (harvest); grape vineyards (prune).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 274,300 in November, a decrease of 65,000 from the October level of 339,300. (Table 1-B.)

The November average weekly earnings for California production workers were \$264.48. Regional averages ranged from a low of \$243.38 in the Dessert Region to a high of \$278.63 in the Central Coast Region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 38.0 hours in November, 4.4 hours below the October level of 42.4 hours. The region with the shortest workweek was the Central Coast with 37.2 hours. The longest workweek was in the Sacramento Valley Region at 40.6 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For November 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.96	6.79	6.62	7.49	6.49	6.86	7.34
Total Crops	6.89	6.72	6.52	7.31	6.17	6.95	7.25
Total Livestock	7.35	7.52	7.51	7.35	7.38	6.53	7.08
Total Services	6.97	6.66	6.81	7.83	6.42	6.64	8.44

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

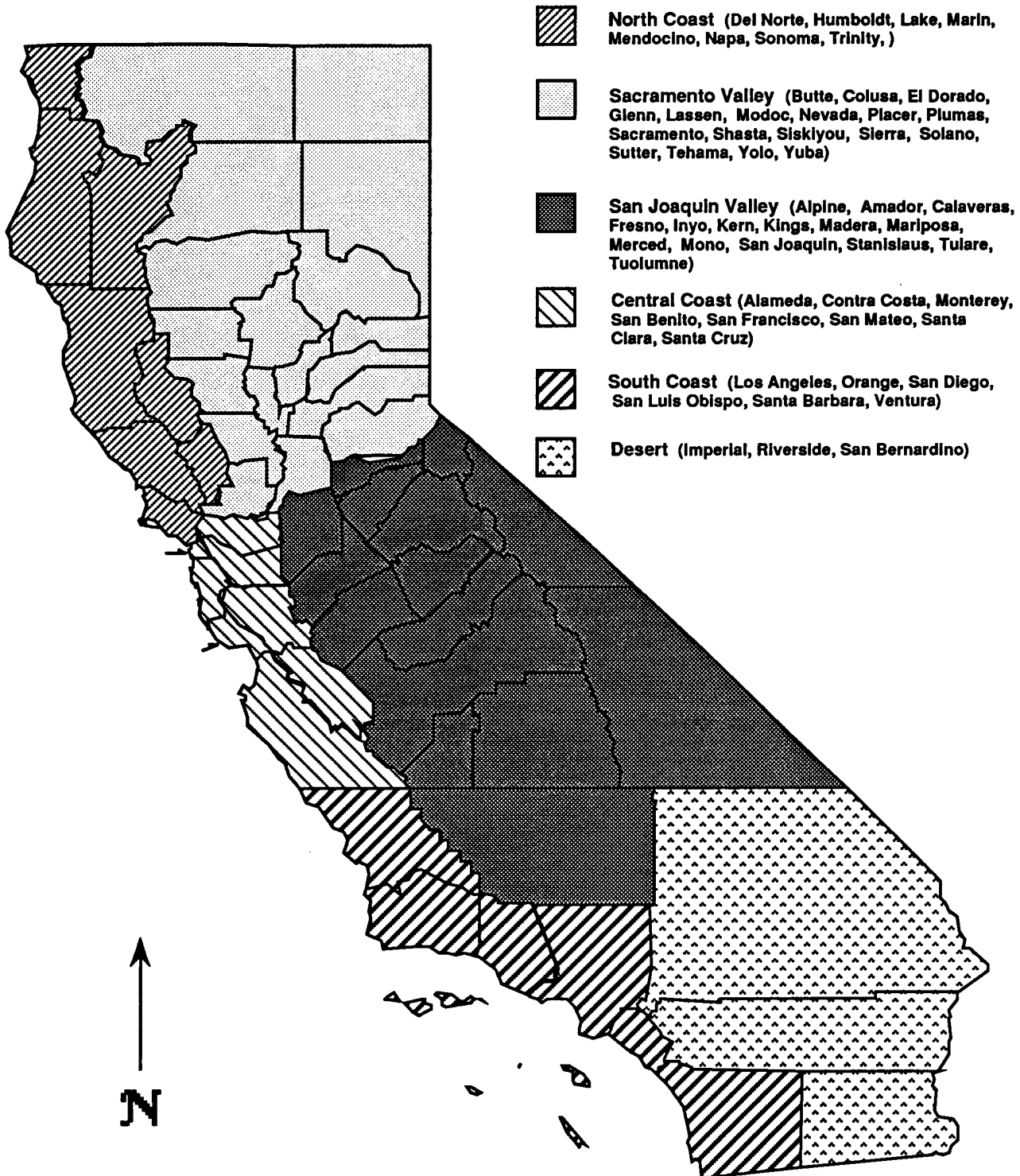
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Current Economic Statistics Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2572.**

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

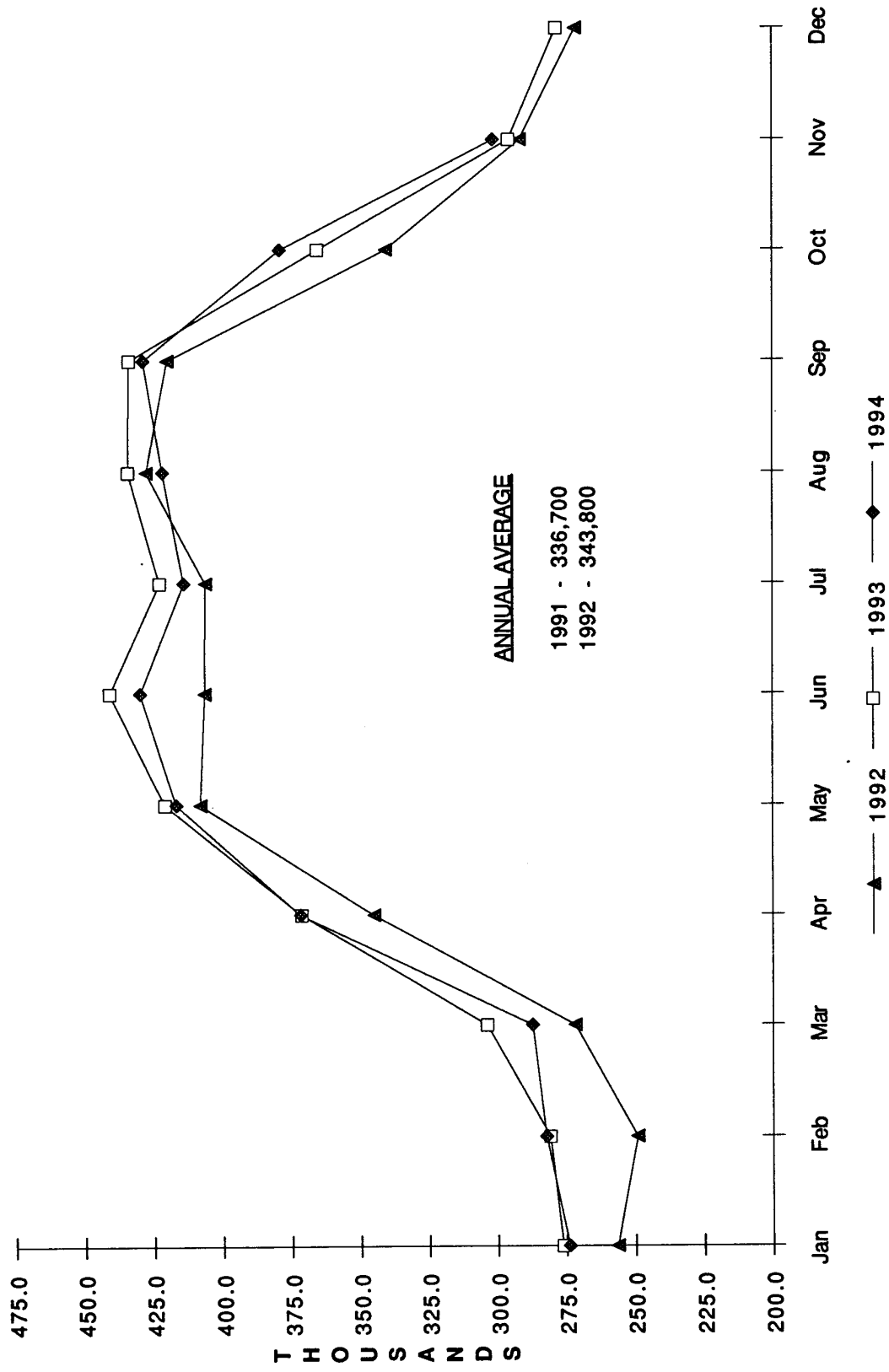


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	301.5	367.2	304.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	164.0	207.2	171.5
CASH GRAINS	2.9	3.8	2.7
RICE	1.6	2.4	1.6
OTHER CASH GRAINS	1.3	1.4	1.1
FIELD CROPS EXCEPT CASH GRAINS	13.3	14.6	
COTTON	7.4	7.7	6.2
OTHER FIELD CROPS	5.9	6.9	4.9
VEGETABLES AND MELONS	29.5	34.5	29.2
TOTAL FRUITS AND TREE NUTS	61.0	93.0	62.1
BERRIES	11.1	17.5	10.3
GRAPES	16.8	33.9	17.2
TREE NUTS	7.9	10.3	7.6
CITRUS FRUITS	4.9	4.8	6.0
DECIDUOUS TREE FRUIT	11.2	14.7	9.4
OTHER FRUITS AND NUTS	9.1	11.8	11.6
TOTAL HORTICULTURAL SPECIALTIES	32.6	32.6	33.3
ORNAMENTAL FLORAL & NURSERY	29.4	29.3	29.9
FOOD CROPS GROWN UNDER COVER	3.2	3.3	3.4
GENERAL FARM PRIMARILY CROP	24.7	28.7	
TOTAL AGRIC. PRODUCTION/LIVESTOCK	25.2	25.4	25.4
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.6	3.7	3.6
DAIRY FARMS	12.9	13.1	13.2
CHICKEN EGGS	2.7	2.6	2.7
TURKEYS & TURKEY EGGS	1.0	1.0	1.1
OTHER LIVESTOCK	4.4	4.4	4.2
TOTAL AGRICULTURAL SERVICES	112.3	134.6	101.7
SOIL PREPARATION SERVICES	1.2	1.2	1.2
CROP SERVICES	41.7	43.3	41.9
PLANT CULTIVATE & PROTECTION	4.9	5.0	5.1
HARVEST PRIMARILY BY MACHINE	5.7	6.3	5.7
PREPARATION SVCS FOR MARKET	29.3	30.4	28.8
COTTON GINNING	1.8	1.6	2.3
TOTAL FARM LABOR & MANAGEMENT	69.4	90.1	64.6
FARM LABOR CONTRACTORS	61.9	81.0	56.8
FARM MANAGEMENT SERVICES	7.5	9.1	7.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	274.3	339.3	276.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	146.1	189.5	152.9
CASH GRAINS	2.4	3.3	2.3
RICE	1.3	2.1	1.3
OTHER CASH GRAINS	1.1	1.2	1.0
FIELD CROPS EXCEPT CASH GRAINS	12.0	13.3	
COTTON	6.7	7.0	5.6
OTHER FIELD CROPS	5.3	6.3	4.4
VEGETABLES AND MELONS	26.8	31.8	26.7
TOTAL FRUITS AND TREE NUTS	55.7	87.4	57.0
BERRIES	10.8	17.2	10.0
GRAPES	14.6	31.7	15.1
TREE NUTS	7.4	9.7	7.0
CITRUS FRUITS	4.3	4.2	5.4
DECIDUOUS TREE FRUIT	10.1	13.5	8.6
OTHER FRUITS AND NUTS	8.5	11.1	10.9
TOTAL HORTICULTURAL SPECIALTIES	26.7	27.3	26.7
ORNAMENTAL FLORAL & NURSERY	23.8	24.4	23.7
FOOD CROPS GROWN UNDER COVER	2.9	2.9	3.0
GENERAL FARM PRIMARILY CROP	22.5	26.4	
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.4	22.7	22.4
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.0	3.1	2.9
DAIRY FARMS	12.1	12.3	12.4
CHICKEN EGGS	2.0	2.0	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.9
OTHER LIVESTOCK	4.0	4.0	3.6
TOTAL AGRICULTURAL SERVICES	105.8	127.1	101.2
SOIL PREPARATION SERVICES	0.9	1.0	0.9
CROP SERVICES	37.4	38.5	37.8
PLANT CULTIVATE & PROTECTION	4.1	4.2	4.4
HARVEST PRIMARILY BY MACHINE	5.3	5.8	5.3
PREPARATION SVCS FOR MARKET	26.4	27.1	26.1
COTTON GINNING	1.6	1.4	2.0
TOTAL FARM LABOR & MANAGEMENT	67.5	87.6	62.5
FARM LABOR CONTRACTORS	60.5	79.1	55.6
FARM MANAGEMENT SERVICES	7.0	8.5	6.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	264.48	288.32	270.64
TOTAL AGRICULTURAL PRODUCTION/CROPS	279.05	299.27	275.37
CASH GRAINS	335.80	406.12	334.03
RICE	328.09	429.57	307.63
OTHER CASH GRAINS	344.72	368.19	371.25
FIELD CROPS EXCEPT CASH GRAINS	327.59	397.02	
COTTON	336.30	426.36	375.63
OTHER FIELD CROPS	316.88	364.19	314.12
VEGETABLES AND MELONS	331.14	328.70	316.05
TOTAL FRUITS AND TREE NUTS	238.65	265.52	234.97
BERRIES	182.40	220.40	221.13
GRAPES	289.76	286.88	261.22
TREE NUTS	246.36	292.13	246.24
CITRUS FRUITS	264.88	274.99	218.65
DECIDUOUS TREE FRUIT	210.70	233.78	220.22
OTHER FRUITS AND NUTS	239.22	286.18	224.02
TOTAL HORTICULTURAL SPECIALTIES	286.12	295.10	300.91
ORNAMENTAL FLORAL & NURSERY	275.20	282.46	293.92
FOOD CROPS GROWN UNDER COVER	376.42	405.87	358.70
GENERAL FARM PRIMARILY CROP	276.92	318.05	
TOTAL AGRIC PRODUCTION/LIVESTOCK	348.39	368.70	342.16
BEEF CATTLE FEED LOTS	353.58	374.00	338.58
BEEF CATTLE EXCEPT FEED LOTS	319.01	346.71	311.26
DAIRY FARMS	365.21	396.02	356.72
CHICKEN EGGS	318.50	321.95	325.44
TURKEYS & TURKEY EGGS	380.97	382.87	360.33
OTHER LIVESTOCK	328.53	322.92	322.91
TOTAL AGRICULTURAL SERVICES	226.53	256.43	246.48
SOIL PREPARATION SERVICES	455.00	520.15	477.75
CROP SERVICES	276.01	304.47	278.16
PLANT CULTIVATE & PROTECTION	310.05	359.75	306.59
HARVEST PRIMARILY BY MACHINE	243.75	286.15	284.45
PREPARATION SVCS FOR MARKET	268.23	296.30	263.72
COTTON GINNING	435.90	375.89	392.25
TOTAL FARM LABOR & MANAGEMENT	196.25	232.34	224.01
FARM LABOR CONTRACTORS	186.68	225.43	214.18
FARM MANAGEMENT SERVICES	278.85	299.12	299.26

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	38.0	42.4	39.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.5	44.6	41.1
CASH GRAINS	46.0	56.8	46.2
RICE	43.0	56.3	39.9
OTHER CASH GRAINS	49.6	57.8	55.0
FIELD CROPS EXCEPT CASH GRAINS	47.0	58.3	
COTTON	47.3	62.7	57.0
OTHER FIELD CROPS	46.6	53.4	48.4
VEGETABLES AND MELONS	42.4	44.6	43.0
TOTAL FRUITS AND TREE NUTS	37.0	40.6	36.6
BERRIES	30.0	38.0	35.1
GRAPES	42.3	39.9	37.0
TREE NUTS	39.8	47.5	43.2
CITRUS FRUITS	38.5	38.3	30.2
DECIDUOUS TREE FRUIT	35.0	38.2	37.2
OTHER FRUITS AND NUTS	36.3	44.3	35.9
TOTAL HORTICULTURAL SPECIALTIES	40.7	42.4	43.8
ORNAMENTAL FLORAL & NURSERY	40.0	41.6	44.0
FOOD CROPS GROWN UNDER COVER	46.3	49.8	42.5
GENERAL FARM PRIMARILY CROP	42.8	51.8	
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.4	50.3	46.3
BEEF CATTLE FEED LOTS	49.8	53.2	46.7
BEEF CATTLE EXCEPT FEED LOTS	41.7	45.5	39.4
DAIRY FARMS	48.5	53.3	48.6
CHICKEN EGGS	49.0	47.0	48.5
TURKEYS & TURKEY EGGS	51.0	51.6	47.6
OTHER LIVESTOCK	46.6	46.0	42.1
TOTAL AGRICULTURAL SERVICES	32.5	37.6	36.3
SOIL PREPARATION SERVICES	50.0	56.6	52.5
CROP SERVICES	37.4	41.2	39.4
PLANT CULTIVATE & PROTECTION	39.0	46.3	43.0
HARVEST PRIMARILY BY MACHINE	32.5	37.8	38.7
PREPARATION SVCS FOR MARKET	37.1	40.7	38.0
COTTON GINNING	55.6	49.2	52.3
TOTAL FARM LABOR & MANAGEMENT	29.6	35.8	34.2
FARM LABOR CONTRACTORS	28.5	35.5	32.8
FARM MANAGEMENT SERVICES	39.0	39.1	44.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	6.96	6.80	6.80
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.89	6.71	6.70
CASH GRAINS	7.30	7.15	7.23
RICE	7.63	7.63	7.71
OTHER CASH GRAINS	6.95	6.37	6.75
FIELD CROPS EXCEPT CASH GRAINS	6.97	6.81	
COTTON	7.11	6.80	6.59
OTHER FIELD CROPS	6.80	6.82	6.49
VEGETABLES AND MELONS	7.81	7.37	7.35
TOTAL FRUITS AND TREE NUTS	6.45	6.54	6.42
BERRIES	6.08	5.80	6.30
GRAPES	6.85	7.19	7.06
TREE NUTS	6.19	6.15	5.70
CITRUS FRUITS	6.88	7.18	7.24
DECIDUOUS TREE FRUIT	6.02	6.12	5.92
OTHER FRUITS AND NUTS	6.59	6.46	6.24
TOTAL HORTICULTURAL SPECIALTIES	7.03	6.96	6.87
ORNAMENTAL FLORAL & NURSERY	6.88	6.79	6.68
FOOD CROPS GROWN UNDER COVER	8.13	8.15	8.44
GENERAL FARM PRIMARILY CROP	6.47	6.14	
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.35	7.33	7.39
BEEF CATTLE FEED LOTS	7.10	7.03	7.25
BEEF CATTLE EXCEPT FEED LOTS	7.65	7.62	7.90
DAIRY FARMS	7.53	7.43	7.34
CHICKEN EGGS	6.50	6.85	6.71
TURKEYS & TURKEY EGGS	7.47	7.42	7.57
OTHER LIVESTOCK	7.05	7.02	7.67
TOTAL AGRICULTURAL SERVICES	6.97	6.82	6.79
SOIL PREPARATION SERVICES	9.10	9.19	9.10
CROP SERVICES	7.38	7.39	7.06
PLANT CULTIVATE & PROTECTION	7.95	7.77	7.13
HARVEST PRIMARILY BY MACHINE	7.50	7.57	7.35
PREPARATION SVCS FOR MARKET	7.23	7.28	6.94
COTTON GINNING	7.84	7.64	7.50
TOTAL FARM LABOR & MANAGEMENT	6.63	6.49	6.55
FARM LABOR CONTRACTORS	6.55	6.35	6.53
FARM MANAGEMENT SERVICES	7.15	7.65	6.68

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN
Wage and Salary Employer

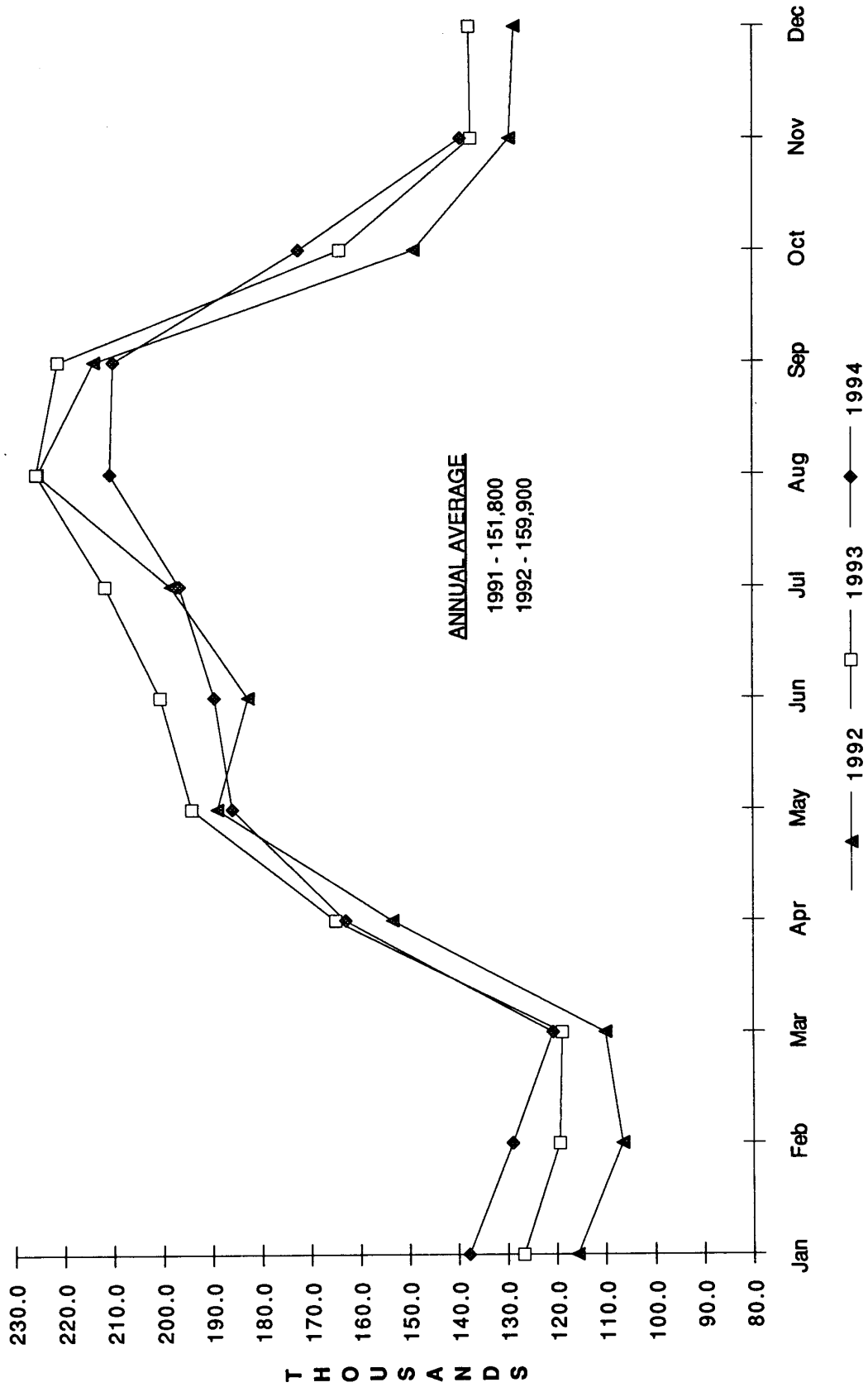


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	139.4	176.0	137.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	61.4	80.2	64.0
TOTAL FIELD CROPS	10.5	11.5	
COTTON	6.9	7.2	6.0
OTHER FIELD CROPS	3.6	4.3	3.1
VEGETABLES AND MELONS	4.4	4.7	5.3
TOTAL FRUITS AND TREE NUTS	28.8	45.8	29.3
GRAPES	11.3	23.4	11.1
TREE NUTS	4.9	6.4	5.1
CITRUS FRUITS	2.0	1.9	2.8
DECIDUOUS TREE FRUIT	5.5	7.5	4.5
OTHER FRUITS AND NUTS	5.1	6.6	5.8
HORTICULTURAL SPECIALTIES	4.1	2.9	4.1
GENERAL FARM PRIMARILY CROP	13.6	15.3	
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.1	13.2	13.0
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.3	1.0
DAIRY FARMS	8.2	8.3	8.5
POULTRY & EGGS	2.2	2.2	2.0
OTHER LIVESTOCK	1.2	1.2	1.3
TOTAL AGRICULTURAL SERVICES	64.9	82.6	60.1
CROP SERVICES	23.9	24.2	21.0
PLANT CULTIVATE & PROTECTION	3.9	3.9	3.4
HARVEST PRIMARILY BY MACHINE	2.0	2.9	1.8
PREPARATION SVCS FOR MARKET	16.3	15.9	13.5
COTTON GINNING	1.7	1.5	2.3
TOTAL FARM LABOR & MANAGEMENT	41.0	58.4	39.1
FARM LABOR CONTRACTORS	36.8	54.3	34.2
FARM MANAGEMENT SERVICES	4.2	4.1	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	128.8	165.4	126.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	55.7	74.6	57.8
TOTAL FIELD CROPS	9.4	10.4	
COTTON	6.3	6.5	5.5
OTHER FIELD CROPS	3.1	3.9	2.7
VEGETABLES AND MELONS	4.0	4.4	4.7
TOTAL FRUITS AND TREE NUTS	26.8	43.6	27.4
GRAPES	10.5	22.6	10.4
TREE NUTS	4.6	5.9	4.7
CITRUS FRUITS	1.8	1.7	2.6
DECIDUOUS TREE FRUIT	5.0	7.1	4.2
OTHER FRUITS AND NUTS	4.9	6.3	5.5
HORTICULTURAL SPECIALTIES	3.0	2.2	2.8
GENERAL FARM PRIMARILY CROP	12.5	14.0	
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.1	12.0	12.0
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.1	0.9
DAIRY FARMS	7.7	7.8	8.0
POULTRY & EGGS	2.0	1.9	1.8
OTHER LIVESTOCK	1.1	1.0	1.1
TOTAL AGRICULTURAL SERVICES	61.0	78.8	56.6
CROP SERVICES	21.0	21.3	18.6
PLANT CULTIVATE & PROTECTION	3.2	3.3	2.9
HARVEST PRIMARILY BY MACHINE	1.7	2.6	1.6
PREPARATION SVCS FOR MARKET	14.6	14.1	12.1
COTTON GINNING	1.5	1.3	2.0
TOTAL FARM LABOR & MANAGEMENT	40.0	57.5	38.0
FARM LABOR CONTRACTORS	36.0	53.6	33.5
FARM MANAGEMENT SERVICES	4.0	3.9	4.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	260.06	282.25	267.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	285.60	304.00	274.75
TOTAL FIELD CROPS	344.84	424.89	
COTTON	337.25	428.24	366.44
OTHER FIELD CROPS	360.37	419.14	380.68
VEGETABLES AND MELONS	319.00	276.66	399.89
TOTAL FRUITS AND TREE NUTS	258.00	272.74	232.94
GRAPES	284.19	278.53	250.55
TREE NUTS	263.50	283.21	243.04
CITRUS FRUITS	243.97	255.91	220.25
DECIDUOUS TREE FRUIT	207.55	223.12	217.12
OTHER FRUITS AND NUTS	254.01	303.86	208.75
HORTICULTURAL SPECIALTIES	263.42	267.90	314.58
GENERAL FARM PRIMARILY CROP	296.76	326.74	
TOTAL AGRIC PRODUCTION/LIVESTOCK	354.19	364.07	351.36
BEEF CATTLE FEED LOTS	354.54	362.95	399.01
BEEF CATTLE EXCEPT FEED LOTS	327.20	370.01	335.94
DAIRY FARMS	368.25	373.50	361.37
POULTRY & EGGS	345.63	352.59	323.83
OTHER LIVESTOCK	294.15	311.58	329.73
TOTAL AGRICULTURAL SERVICES	218.45	248.18	241.16
CROP SERVICES	269.42	304.14	285.60
PLANT CULTIVATE & PROTECTION	335.44	379.96	371.34
HARVEST PRIMARILY BY MACHINE	259.35	321.03	264.07
PREPARATION SVCS FOR MARKET	238.74	278.80	249.07
COTTON GINNING	433.32	357.42	396.13
TOTAL FARM LABOR & MANAGEMENT	192.04	228.04	218.77
FARM LABOR CONTRACTORS	182.30	223.75	209.78
FARM MANAGEMENT SERVICES	276.60	286.18	287.33

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	38.3	42.7	40.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.5	46.2	42.4
TOTAL FIELD CROPS	48.5	61.4	
COTTON	47.3	62.7	56.9
OTHER FIELD CROPS	50.9	59.2	55.9
VEGETABLES AND MELONS	44.0	43.5	45.3
TOTAL FRUITS AND TREE NUTS	40.0	41.2	36.8
GRAPES	42.8	40.9	36.9
TREE NUTS	42.5	46.2	43.4
CITRUS FRUITS	38.3	37.8	31.7
DECIDUOUS TREE FRUIT	35.0	34.7	36.8
OTHER FRUITS AND NUTS	37.3	45.9	33.4
HORTICULTURAL SPECIALTIES	34.3	38.0	42.0
GENERAL FARM PRIMARILY CROP	45.1	52.7	
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.1	49.0	48.0
BEEF CATTLE FEED LOTS	48.5	50.2	49.2
BEEF CATTLE EXCEPT FEED LOTS	40.0	45.4	39.2
DAIRY FARMS	48.2	49.8	48.9
POULTRY & EGGS	45.9	46.7	44.3
OTHER LIVESTOCK	48.3	51.5	54.5
TOTAL AGRICULTURAL SERVICES	32.8	38.3	37.8
CROP SERVICES	38.0	42.3	42.5
PLANT CULTIVATE & PROTECTION	42.3	47.2	53.2
HARVEST PRIMARILY BY MACHINE	32.5	41.0	34.7
PREPARATION SVCS FOR MARKET	35.9	41.0	39.1
COTTON GINNING	55.2	46.6	53.1
TOTAL FARM LABOR & MANAGEMENT	30.1	36.9	35.4
FARM LABOR CONTRACTORS	28.8	36.5	34.0
FARM MANAGEMENT SERVICES	41.1	41.9	45.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	6.79	6.61	6.53
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.72	6.58	6.48
TOTAL FIELD CROPS	7.11	6.92	
COTTON	7.13	6.83	6.44
OTHER FIELD CROPS	7.08	7.08	6.81
VEGETABLES AND MELONS	7.25	6.36	6.62
TOTAL FRUITS AND TREE NUTS	6.45	6.62	6.33
GRAPES	6.64	6.81	6.79
TREE NUTS	6.20	6.13	5.60
CITRUS FRUITS	6.37	6.77	6.97
DECIDUOUS TREE FRUIT	5.93	6.43	5.90
OTHER FRUITS AND NUTS	6.81	6.62	6.25
HORTICULTURAL SPECIALTIES	7.68	7.05	7.49
GENERAL FARM PRIMARILY CROP	6.58	6.20	
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.52	7.43	7.32
BEEF CATTLE FEED LOTS	7.31	7.23	8.11
BEEF CATTLE EXCEPT FEED LOTS	8.18	8.15	8.57
DAIRY FARMS	7.64	7.50	7.39
POULTRY & EGGS	7.53	7.55	7.31
OTHER LIVESTOCK	6.09	6.05	6.05
TOTAL AGRICULTURAL SERVICES	6.66	6.48	6.38
CROP SERVICES	7.09	7.19	6.72
PLANT CULTIVATE & PROTECTION	7.93	8.05	6.98
HARVEST PRIMARILY BY MACHINE	7.98	7.83	7.61
PREPARATION SVCS FOR MARKET	6.65	6.80	6.37
COTTON GINNING	7.85	7.67	7.46
TOTAL FARM LABOR & MANAGEMENT	6.38	6.18	6.18
FARM LABOR CONTRACTORS	6.33	6.13	6.17
FARM MANAGEMENT SERVICES	6.73	6.83	6.26

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

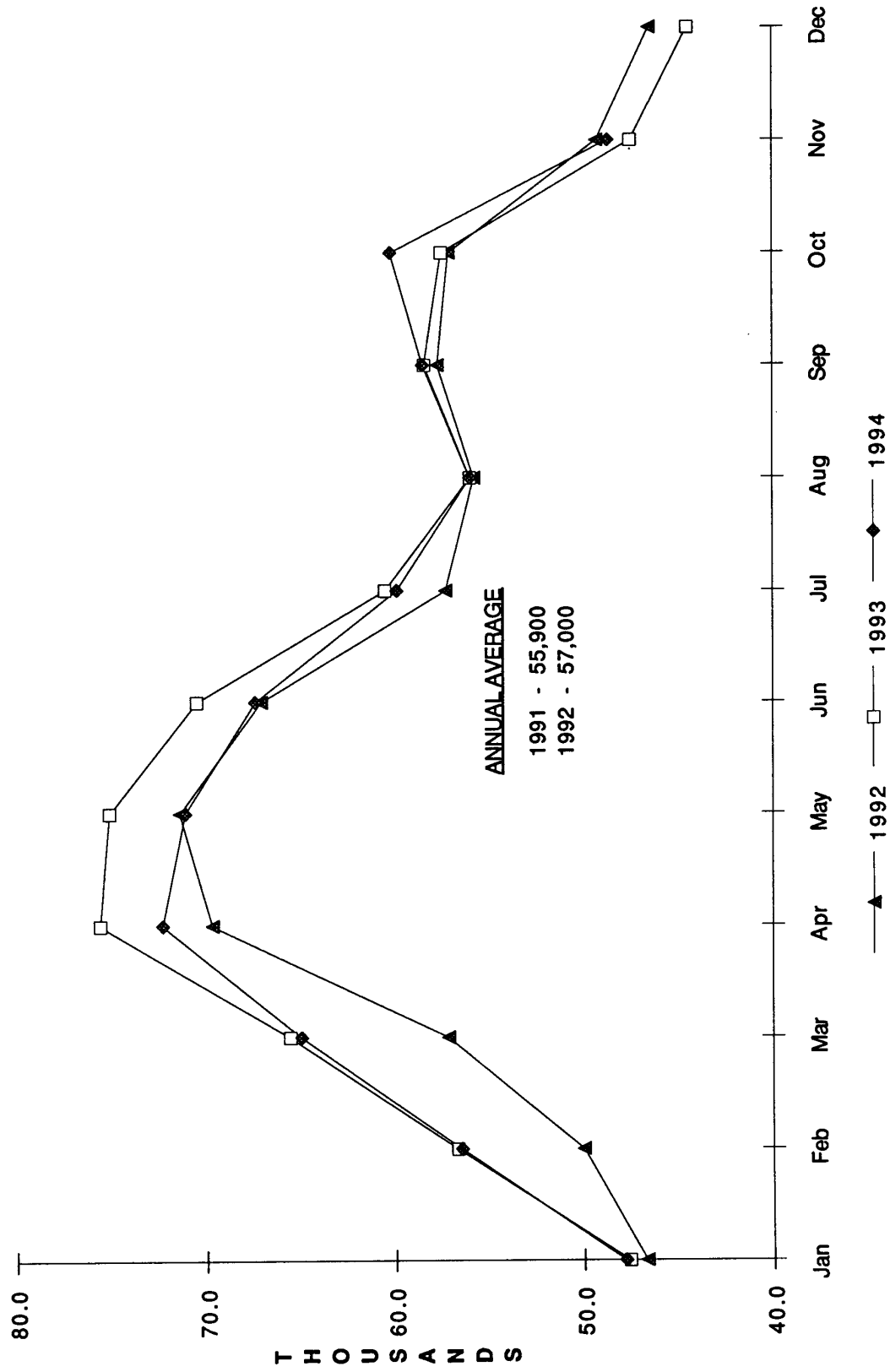


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	48.7	57.1	46.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	34.6	39.2	35.0
VEGETABLES AND MELONS	8.6	9.1	7.6
TOTAL FRUITS AND TREE NUTS	6.4	9.9	7.6
BERRIES	2.4	5.4	3.1
CITRUS FRUITS	1.6	1.7	1.4
OTHER FRUITS AND NUTS	2.4	2.8	3.1
TOTAL HORTICULTURAL SPECIALTIES	14.7	14.9	13.7
ORNAMENTAL FLORAL & NURSERY	13.9	14.1	12.8
FOOD CROPS GROWN UNDER COVER	0.8	0.8	0.9
GENERAL FARM PRIMARILY CROP	4.9	5.3	
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.1	2.2
TOTAL AGRICULTURAL SERVICES	12.1	15.8	9.5
CROP SERVICES	4.5	5.0	3.2
HARVEST PRIMARILY BY MACHINE	2.0	2.1	1.6
PREPARATION SVCS FOR MARKET	2.5	2.9	1.6
TOTAL FARM LABOR & MANAGEMENT	7.6	10.8	6.3
FARM LABOR CONTRACTORS	6.1	9.1	4.6
FARM MANAGEMENT SERVICES	1.5	1.7	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	43.2	51.3	40.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	30.2	34.7	30.2
VEGETABLES AND MELONS	7.9	8.4	6.9
TOTAL FRUITS AND TREE NUTS	5.8	9.3	6.8
BERRIES	2.3	5.3	2.9
CITRUS FRUITS	1.3	1.3	1.1
OTHER FRUITS AND NUTS	2.2	2.7	2.8
TOTAL HORTICULTURAL SPECIALTIES	12.0	12.1	11.1
ORNAMENTAL FLORAL & NURSERY	11.3	11.4	10.4
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	4.5	4.9	
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.9
TOTAL AGRICULTURAL SERVICES	11.3	14.9	8.7
CROP SERVICES	4.3	4.7	3.0
HARVEST PRIMARILY BY MACHINE	1.9	2.0	1.5
PREPARATION SVCS FOR MARKET	2.4	2.7	1.5
TOTAL FARM LABOR & MANAGEMENT	7.0	10.2	5.7
FARM LABOR CONTRACTORS	5.7	8.7	4.3
FARM MANAGEMENT SERVICES	1.3	1.5	1.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	250.90	272.30	280.38
TOTAL AGRICULTURAL PRODUCTION/CROPS	267.32	284.00	289.91
VEGETABLES AND MELONS	267.15	332.50	322.34
TOTAL FRUITS AND TREE NUTS	237.26	215.57	258.49
BERRIES	216.45	198.22	218.69
CITRUS FRUITS	264.16	254.04	271.28
OTHER FRUITS AND NUTS	243.20	230.21	294.19
TOTAL HORTICULTURAL SPECIALTIES	284.00	295.60	283.80
ORNAMENTAL FLORAL & NURSERY	278.65	290.26	279.53
FOOD CROPS GROWN UNDER COVER	373.35	381.06	347.60
GENERAL FARM PRIMARILY CROP	261.51	302.58	
TOTAL AGRIC PRODUCTION/LIVESTOCK	322.18	337.04	299.41
TOTAL AGRICULTURAL SERVICES	194.77	237.41	241.47
CROP SERVICES	223.42	265.83	280.02
HARVEST PRIMARILY BY MACHINE	196.08	254.87	274.28
PREPARATION SVCS FOR MARKET	244.94	273.42	285.09
TOTAL FARM LABOR & MANAGEMENT	176.88	224.12	221.96
FARM LABOR CONTRACTORS	149.50	214.80	187.03
FARM MANAGEMENT SERVICES	299.41	277.55	329.44

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	37.9	41.7	41.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.0	44.1	43.4
VEGETABLES AND MELONS	40.6	50.0	45.4
TOTAL FRUITS AND TREE NUTS	37.6	36.6	40.9
BERRIES	37.0	37.4	38.3
CITRUS FRUITS	37.9	36.5	41.8
OTHER FRUITS AND NUTS	38.0	35.2	43.2
TOTAL HORTICULTURAL SPECIALTIES	44.1	45.9	44.0
ORNAMENTAL FLORAL & NURSERY	44.3	46.0	44.3
FOOD CROPS GROWN UNDER COVER	41.3	43.8	40.0
GENERAL FARM PRIMARILY CROP	37.9	43.6	
TOTAL AGRIC PRODUCTION/LIVESTOCK	42.9	44.7	41.7
TOTAL AGRICULTURAL SERVICES	28.6	35.7	35.2
CROP SERVICES	32.1	40.4	35.9
HARVEST PRIMARILY BY MACHINE	25.8	35.3	38.2
PREPARATION SVCS FOR MARKET	37.0	44.1	33.5
TOTAL FARM LABOR & MANAGEMENT	26.4	33.5	34.9
FARM LABOR CONTRACTORS	23.0	32.3	31.7
FARM MANAGEMENT SERVICES	41.7	40.4	44.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	6.62	6.53	6.74
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.52	6.44	6.68
VEGETABLES AND MELONS	6.58	6.65	7.10
TOTAL FRUITS AND TREE NUTS	6.31	5.89	6.32
BERRIES	5.85	5.30	5.71
CITRUS FRUITS	6.97	6.96	6.49
OTHER FRUITS AND NUTS	6.40	6.54	6.81
TOTAL HORTICULTURAL SPECIALTIES	6.44	6.44	6.45
ORNAMENTAL FLORAL & NURSERY	6.29	6.31	6.31
FOOD CROPS GROWN UNDER COVER	9.04	8.70	8.69
GENERAL FARM PRIMARILY CROP	6.90	6.94	
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.51	7.54	7.18
TOTAL AGRICULTURAL SERVICES	6.81	6.65	6.86
CROP SERVICES	6.96	6.58	7.80
HARVEST PRIMARILY BY MACHINE	7.60	7.22	7.18
PREPARATION SVCS FOR MARKET	6.62	6.20	8.51
TOTAL FARM LABOR & MANAGEMENT	6.70	6.69	6.36
FARM LABOR CONTRACTORS	6.50	6.65	5.90
FARM MANAGEMENT SERVICES	7.18	6.87	7.37

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

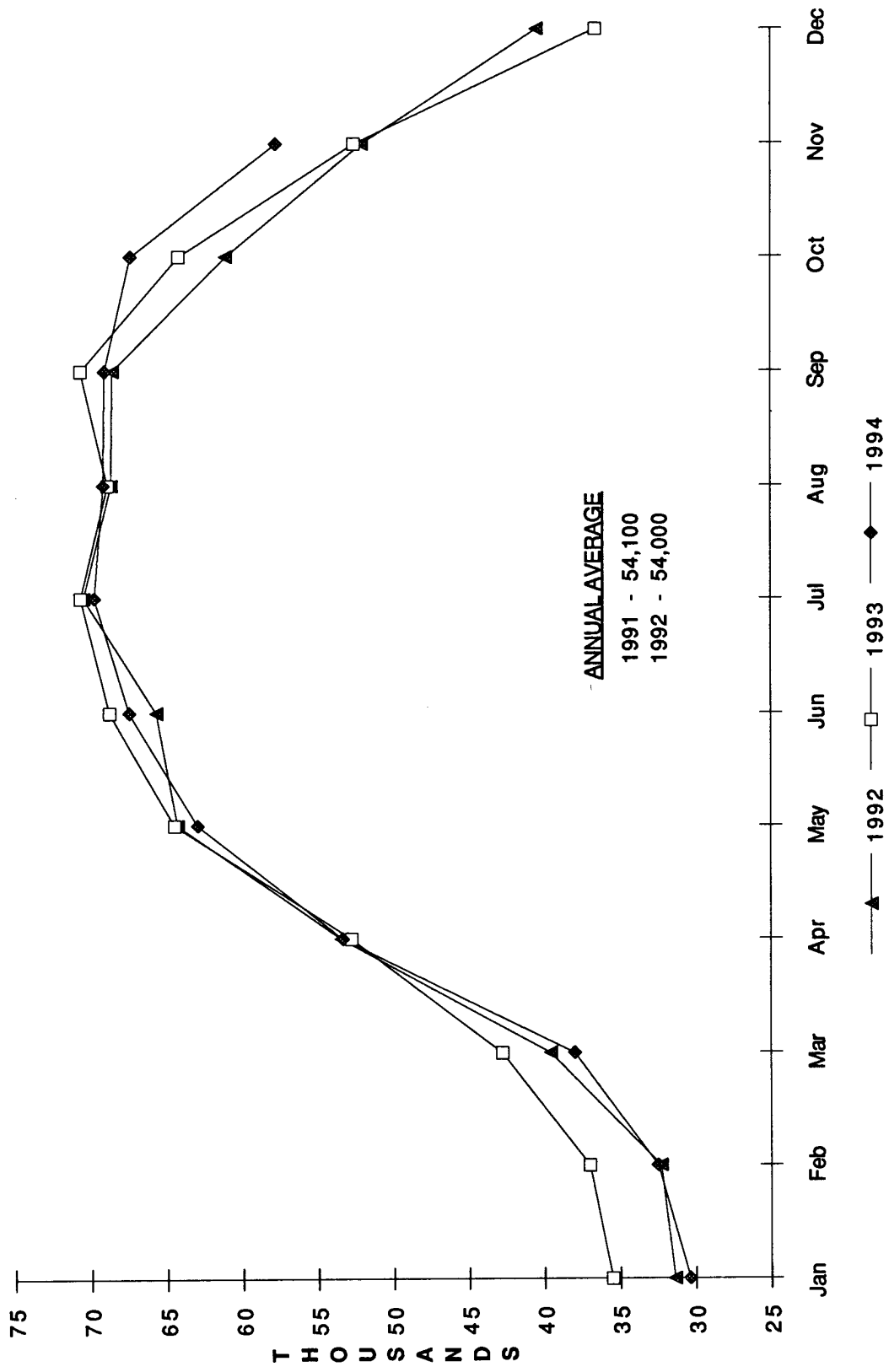


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	57.8	66.7	56.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.8	44.1	35.5
VEGETABLES AND MELONS	10.9	14.1	13.2
TOTAL FRUITS AND TREE NUTS	12.9	16.8	8.4
BERRIES	10.4	13.2	6.1
DECIDUOUS TREE FRUIT	1.3	1.9	1.0
OTHER FRUITS AND NUTS	1.2	1.7	1.3
TOTAL HORTICULTURAL SPECIALTIES	10.1	9.9	10.1
ORNAMENTAL FLORAL & NURSERY	8.0	7.8	8.0
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	2.9	3.3	
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.0
TOTAL AGRICULTURAL SERVICES	19.9	21.5	19.6
CROP SERVICES	7.5	7.9	12.6
HARVEST PRIMARILY BY MACHINE	1.5	1.6	3.4
PREPARATION SVCS FOR MARKET	6.0	6.3	9.2
TOTAL FARM LABOR & MANAGEMENT	12.4	13.6	7.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	53.5	61.9	51.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	33.4	40.3	32.2
VEGETABLES AND MELONS	9.9	13.0	12.1
TOTAL FRUITS AND TREE NUTS	12.5	16.2	8.1
BERRIES	10.3	13.0	6.0
DECIDUOUS TREE FRUIT	1.1	1.7	0.9
OTHER FRUITS AND NUTS	1.1	1.5	1.2
TOTAL HORTICULTURAL SPECIALTIES	8.5	8.2	8.5
ORNAMENTAL FLORAL & NURSERY	6.6	6.4	6.7
FOOD CROPS GROWN UNDER COVER	1.9	1.8	1.8
GENERAL FARM PRIMARILY CROP	2.5	2.9	
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.7
TOTAL AGRICULTURAL SERVICES	19.3	20.8	18.5
CROP SERVICES	6.9	7.3	11.6
HARVEST PRIMARILY BY MACHINE	1.4	1.5	3.2
PREPARATION SVCS FOR MARKET	5.5	5.8	8.4
TOTAL FARM LABOR & MANAGEMENT	12.4	13.5	6.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	278.63	296.74	284.99
TOTAL AGRICULTURAL PRODUCTION/CROPS	280.70	302.87	287.92
VEGETABLES AND MELONS	352.75	321.02	314.52
TOTAL FRUITS AND TREE NUTS	181.76	261.14	239.07
BERRIES	169.73	246.88	230.61
DECIDUOUS TREE FRUIT	249.62	318.74	313.91
OTHER FRUITS AND NUTS	224.06	320.80	225.04
TOTAL HORTICULTURAL SPECIALTIES	319.61	348.00	311.08
ORNAMENTAL FLORAL & NURSERY	297.16	324.43	298.08
FOOD CROPS GROWN UNDER COVER	398.40	429.89	358.39
GENERAL FARM PRIMARILY CROP	359.55	325.73	
TOTAL AGRIC PRODUCTION/LIVESTOCK	330.75	327.52	310.07
TOTAL AGRICULTURAL SERVICES	272.48	283.88	280.03
CROP SERVICES	344.20	344.20	306.18
HARVEST PRIMARILY BY MACHINE	321.93	331.30	329.43
PREPARATION SVCS FOR MARKET	349.36	348.39	296.93
TOTAL FARM LABOR & MANAGEMENT	232.32	251.20	235.79

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	37.2	41.1	38.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.4	42.9	40.1
VEGETABLES AND MELONS	42.5	41.8	40.9
TOTAL FRUITS AND TREE NUTS	28.4	40.3	34.9
BERRIES	27.2	39.5	35.1
DECIDUOUS TREE FRUIT	38.7	45.6	46.3
OTHER FRUITS AND NUTS	28.8	41.5	25.4
TOTAL HORTICULTURAL SPECIALTIES	44.7	48.4	44.0
ORNAMENTAL FLORAL & NURSERY	43.7	47.5	43.9
FOOD CROPS GROWN UNDER COVER	48.0	51.3	44.3
GENERAL FARM PRIMARILY CROP	51.0	46.8	
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.0	45.3	39.6
TOTAL AGRICULTURAL SERVICES	34.8	37.5	34.7
CROP SERVICES	39.7	39.7	37.8
HARVEST PRIMARILY BY MACHINE	39.5	40.8	41.7
PREPARATION SVCS FOR MARKET	39.7	39.5	36.3
TOTAL FARM LABOR & MANAGEMENT	32.0	36.3	29.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	7.49	7.22	7.48
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.31	7.06	7.18
VEGETABLES AND MELONS	8.30	7.68	7.69
TOTAL FRUITS AND TREE NUTS	6.40	6.48	6.85
BERRIES	6.24	6.25	6.57
DECIDUOUS TREE FRUIT	6.45	6.99	6.78
OTHER FRUITS AND NUTS	7.78	7.73	8.86
TOTAL HORTICULTURAL SPECIALTIES	7.15	7.19	7.07
ORNAMENTAL FLORAL & NURSERY	6.80	6.83	6.79
FOOD CROPS GROWN UNDER COVER	8.30	8.38	8.09
GENERAL FARM PRIMARILY CROP	7.05	6.96	
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.35	7.23	7.83
TOTAL AGRICULTURAL SERVICES	7.83	7.57	8.07
CROP SERVICES	8.67	8.67	8.10
HARVEST PRIMARILY BY MACHINE	8.15	8.12	7.90
PREPARATION SVCS FOR MARKET	8.80	8.82	8.18
TOTAL FARM LABOR & MANAGEMENT	7.26	6.92	8.02

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

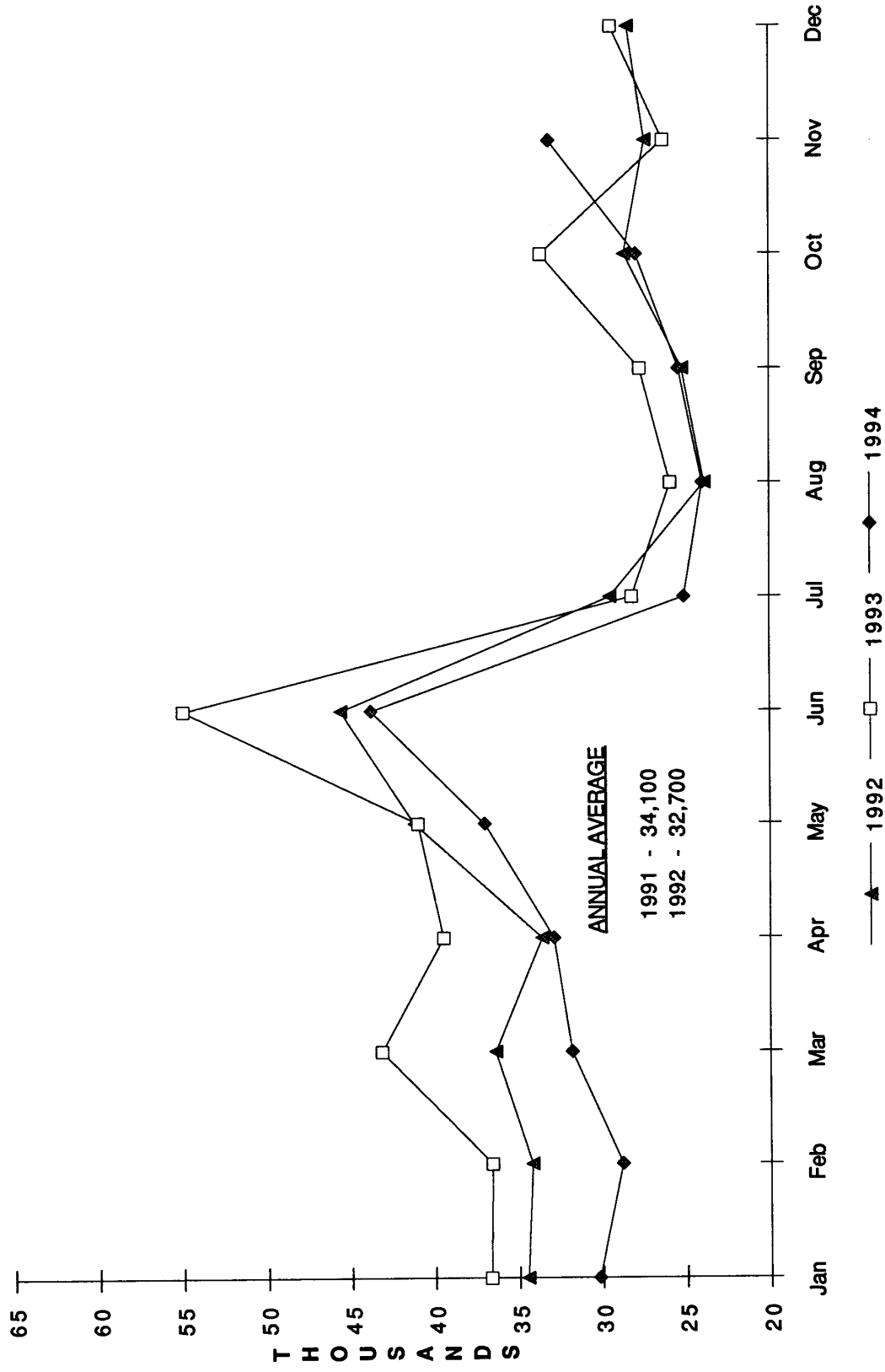


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	33.1	28.8	32.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.4	13.7	13.1
FIELD CROPS	1.7	1.7	1.4
VEGETABLES AND MELONS	3.8	3.2	1.8
TOTAL FRUITS AND TREE NUTS	3.9	4.0	4.3
GRAPES	1.4	1.2	1.9
CITRUS FRUITS	0.9	0.9	1.1
OTHER FRUITS AND NUTS	1.6	1.9	1.3
HORTICULTURAL SPECIALTIES	1.2	0.8	0.9
GENERAL FARM PRIMARILY CROP	3.8	4.0	
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.0	4.9	5.5
DAIRY FARMS	1.0	1.0	2.6
CHICKEN EGGS	0.7	0.7	1.2
OTHER LIVESTOCK	3.3	3.2	1.7
TOTAL AGRICULTURAL SERVICES	13.7	10.2	14.3
CROP SERVICES	5.6	5.4	5.0
PLANT CULTIVATE & PROTECTION	0.8	0.8	1.1
HARVEST PRIMARILY BY MACHINE	1.3	0.9	0.4
PREPARATION SVCS FOR MARKET	3.5	3.7	3.5
TOTAL FARM LABOR & MANAGEMENT	8.1	4.8	9.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	30.3	26.4	30.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	13.1	12.5	12.3
FIELD CROPS	1.5	1.5	1.3
VEGETABLES AND MELONS	3.5	2.9	1.7
TOTAL FRUITS AND TREE NUTS	3.6	3.7	4.0
GRAPES	1.3	1.2	1.8
CITRUS FRUITS	0.8	0.9	1.0
OTHER FRUITS AND NUTS	1.5	1.6	1.2
HORTICULTURAL SPECIALTIES	1.0	0.7	0.8
GENERAL FARM PRIMARILY CROP	3.5	3.7	
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.4	4.4	4.8
DAIRY FARMS	0.9	1.0	2.4
CHICKEN EGGS	0.5	0.5	0.9
OTHER LIVESTOCK	3.0	2.9	1.5
TOTAL AGRICULTURAL SERVICES	12.8	9.5	13.8
CROP SERVICES	4.9	4.8	4.6
PLANT CULTIVATE & PROTECTION	0.6	0.6	1.0
HARVEST PRIMARILY BY MACHINE	1.2	0.9	0.4
PREPARATION SVCS FOR MARKET	3.1	3.3	3.2
TOTAL FARM LABOR & MANAGEMENT	7.9	4.7	9.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	243.38	272.21	258.69
TOTAL AGRICULTURAL PRODUCTION/CROPS	247.42	282.73	246.27
FIELD CROPS	280.32	315.35	246.19
VEGETABLES AND MELONS	240.98	303.03	255.74
TOTAL FRUITS AND TREE NUTS	267.49	276.25	253.55
GRAPES	366.96	319.20	306.77
CITRUS FRUITS	282.08	297.68	186.38
OTHER FRUITS AND NUTS	173.60	233.91	226.88
HORTICULTURAL SPECIALTIES	251.89	323.55	281.20
GENERAL FARM PRIMARILY CROP	217.62	253.89	
TOTAL AGRIC PRODUCTION/LIVESTOCK	367.52	367.24	405.90
DAIRY FARMS	490.54	494.49	489.25
CHICKEN EGGS	315.80	302.90	334.56
OTHER LIVESTOCK	338.14	336.03	313.28
TOTAL AGRICULTURAL SERVICES	197.09	212.42	219.43
CROP SERVICES	211.88	231.26	237.22
PLANT CULTIVATE & PROTECTION	284.95	354.12	233.60
HARVEST PRIMARILY BY MACHINE	185.33	173.97	180.06
PREPARATION SVCS FOR MARKET	208.31	223.97	245.86
TOTAL FARM LABOR & MANAGEMENT	187.81	193.82	210.70

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	37.5	42.6	37.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.1	47.2	38.6
FIELD CROPS	43.8	50.7	41.1
VEGETABLES AND MELONS	40.5	51.8	44.4
TOTAL FRUITS AND TREE NUTS	40.9	43.3	37.9
GRAPES	55.6	48.0	46.2
CITRUS FRUITS	41.3	40.5	24.3
OTHER FRUITS AND NUTS	28.0	41.4	36.3
HORTICULTURAL SPECIALTIES	34.6	45.0	38.0
GENERAL FARM PRIMARILY CROP	39.0	46.5	
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.8	48.9	49.2
DAIRY FARMS	49.3	50.1	51.5
CHICKEN EGGS	51.1	47.7	51.0
OTHER LIVESTOCK	49.8	48.7	44.5
TOTAL AGRICULTURAL SERVICES	30.7	33.4	32.8
CROP SERVICES	32.9	37.3	38.2
PLANT CULTIVATE & PROTECTION	41.0	52.0	43.1
HARVEST PRIMARILY BY MACHINE	29.7	30.9	28.4
PREPARATION SVCS FOR MARKET	32.6	36.3	38.0
TOTAL FARM LABOR & MANAGEMENT	29.3	29.5	30.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	6.49	6.39	6.88
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.17	5.99	6.38
FIELD CROPS	6.40	6.22	5.99
VEGETABLES AND MELONS	5.95	5.85	5.76
TOTAL FRUITS AND TREE NUTS	6.54	6.38	6.69
GRAPES	6.60	6.65	6.64
CITRUS FRUITS	6.83	7.35	7.67
OTHER FRUITS AND NUTS	6.20	5.65	6.25
HORTICULTURAL SPECIALTIES	7.28	7.19	7.40
GENERAL FARM PRIMARILY CROP	5.58	5.46	
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.38	7.51	8.25
DAIRY FARMS	9.95	9.87	9.50
CHICKEN EGGS	6.18	6.35	6.56
OTHER LIVESTOCK	6.79	6.90	7.04
TOTAL AGRICULTURAL SERVICES	6.42	6.36	6.69
CROP SERVICES	6.44	6.20	6.21
PLANT CULTIVATE & PROTECTION	6.95	6.81	5.42
HARVEST PRIMARILY BY MACHINE	6.24	5.63	6.34
PREPARATION SVCS FOR MARKET	6.39	6.17	6.47
TOTAL FARM LABOR & MANAGEMENT	6.41	6.57	7.00

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

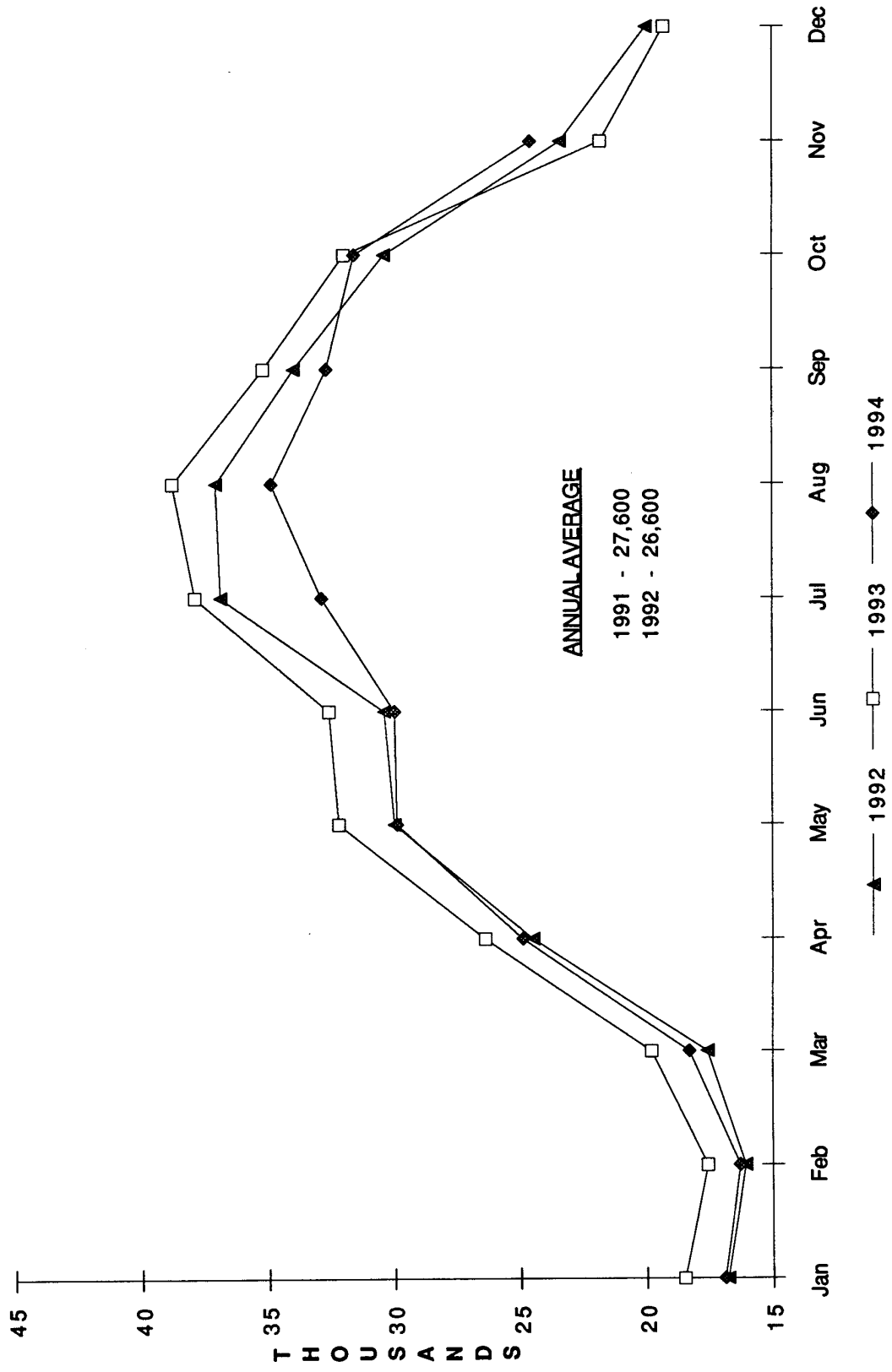


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	24.6	33.0	23.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	17.8	24.8	17.4
RICE	1.6	2.2	1.4
VEGETABLES AND MELONS	1.4	2.2	1.2
TOTAL FRUIT AND TREE NUTS	7.8	9.7	7.9
TREE NUTS	2.4	3.2	1.8
DECIDUOUS TREE FRUIT	3.8	4.0	4.4
OTHER FRUITS AND NUTS	1.6	2.5	1.7
HORTICULTURAL SPECIALTIES	2.4	4.1	2.0
GENERAL FARM PRIMARILY CROP	4.6	6.6	
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	2.0
TOTAL AGRICULTURAL SERVICES	5.1	6.5	4.5
CROP SERVICES	2.5	2.9	2.6
HARVEST PRIMARILY BY MACHINE	0.7	0.9	0.9
PREPARATION SVCS FOR MARKET	1.8	2.0	1.7
TOTAL FARM LABOR & MANAGEMENT	2.6	3.6	1.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	21.7	30.0	20.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	15.7	22.6	15.4
RICE	1.4	2.0	1.2
VEGETABLES AND MELONS	1.3	2.0	1.1
TOTAL FRUIT AND TREE NUTS	6.8	8.7	7.1
TREE NUTS	2.2	3.0	1.7
DECIDUOUS TREE FRUIT	3.2	3.4	3.9
OTHER FRUITS AND NUTS	1.4	2.3	1.5
HORTICULTURAL SPECIALTIES	2.2	3.8	1.7
GENERAL FARM PRIMARILY CROP	4.0	6.1	
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.7
TOTAL AGRICULTURAL SERVICES	4.5	5.9	3.8
CROP SERVICES	2.0	2.4	2.0
HARVEST PRIMARILY BY MACHINE	0.5	0.7	0.6
PREPARATION SVCS FOR MARKET	1.5	1.7	1.4
TOTAL FARM LABOR & MANAGEMENT	2.5	3.5	1.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	278.52	323.50	268.69
TOTAL AGRICULTURAL PRODUCTION/CROPS	280.78	319.38	265.97
RICE	325.13	433.82	291.65
VEGETABLES AND MELONS	479.22	406.68	371.36
TOTAL FRUIT AND TREE NUTS	235.38	281.06	216.38
TREE NUTS	281.34	308.13	261.56
DECIDUOUS TREE FRUIT	196.10	285.20	193.78
OTHER FRUITS AND NUTS	253.00	239.78	222.61
HORTICULTURAL SPECIALTIES	287.27	275.92	330.97
GENERAL FARM PRIMARILY CROP	274.14	333.04	
TOTAL AGRIC PRODUCTION/LIVESTOCK	305.60	322.14	308.58
TOTAL AGRICULTURAL SERVICES	261.62	342.50	263.33
CROP SERVICES	301.97	393.47	280.98
HARVEST PRIMARILY BY MACHINE	283.02	403.39	225.70
PREPARATION SVCS FOR MARKET	308.15	390.37	304.20
TOTAL FARM LABOR & MANAGEMENT	229.04	309.11	243.41

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	40.6	48.5	41.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.4	48.1	41.3
RICE	41.0	54.5	37.2
VEGETABLES AND MELONS	49.0	53.3	44.0
TOTAL FRUIT AND TREE NUTS	39.1	46.0	37.5
TREE NUTS	44.8	49.3	42.6
DECIDUOUS TREE FRUIT	32.2	46.0	33.7
OTHER FRUITS AND NUTS	46.0	41.7	41.3
HORTICULTURAL SPECIALTIES	37.7	39.7	50.3
GENERAL FARM PRIMARILY CROP	41.1	52.2	
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.8	50.1	44.4
TOTAL AGRICULTURAL SERVICES	39.4	50.0	40.7
CROP SERVICES	43.7	51.1	41.2
HARVEST PRIMARILY BY MACHINE	36.1	52.8	31.7
PREPARATION SVCS FOR MARKET	46.2	50.5	45.2
TOTAL FARM LABOR & MANAGEMENT	35.9	49.3	40.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	6.86	6.67	6.49
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.95	6.64	6.44
RICE	7.93	7.96	7.84
VEGETABLES AND MELONS	9.78	7.63	8.44
TOTAL FRUIT AND TREE NUTS	6.02	6.11	5.77
TREE NUTS	6.28	6.25	6.14
DECIDUOUS TREE FRUIT	6.09	6.20	5.75
OTHER FRUITS AND NUTS	5.50	5.75	5.39
HORTICULTURAL SPECIALTIES	7.62	6.95	6.58
GENERAL FARM PRIMARILY CROP	6.67	6.38	
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.53	6.43	6.95
TOTAL AGRICULTURAL SERVICES	6.64	6.85	6.47
CROP SERVICES	6.91	7.70	6.82
HARVEST PRIMARILY BY MACHINE	7.84	7.64	7.12
PREPARATION SVCS FOR MARKET	6.67	7.73	6.73
TOTAL FARM LABOR & MANAGEMENT	6.38	6.27	6.07

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

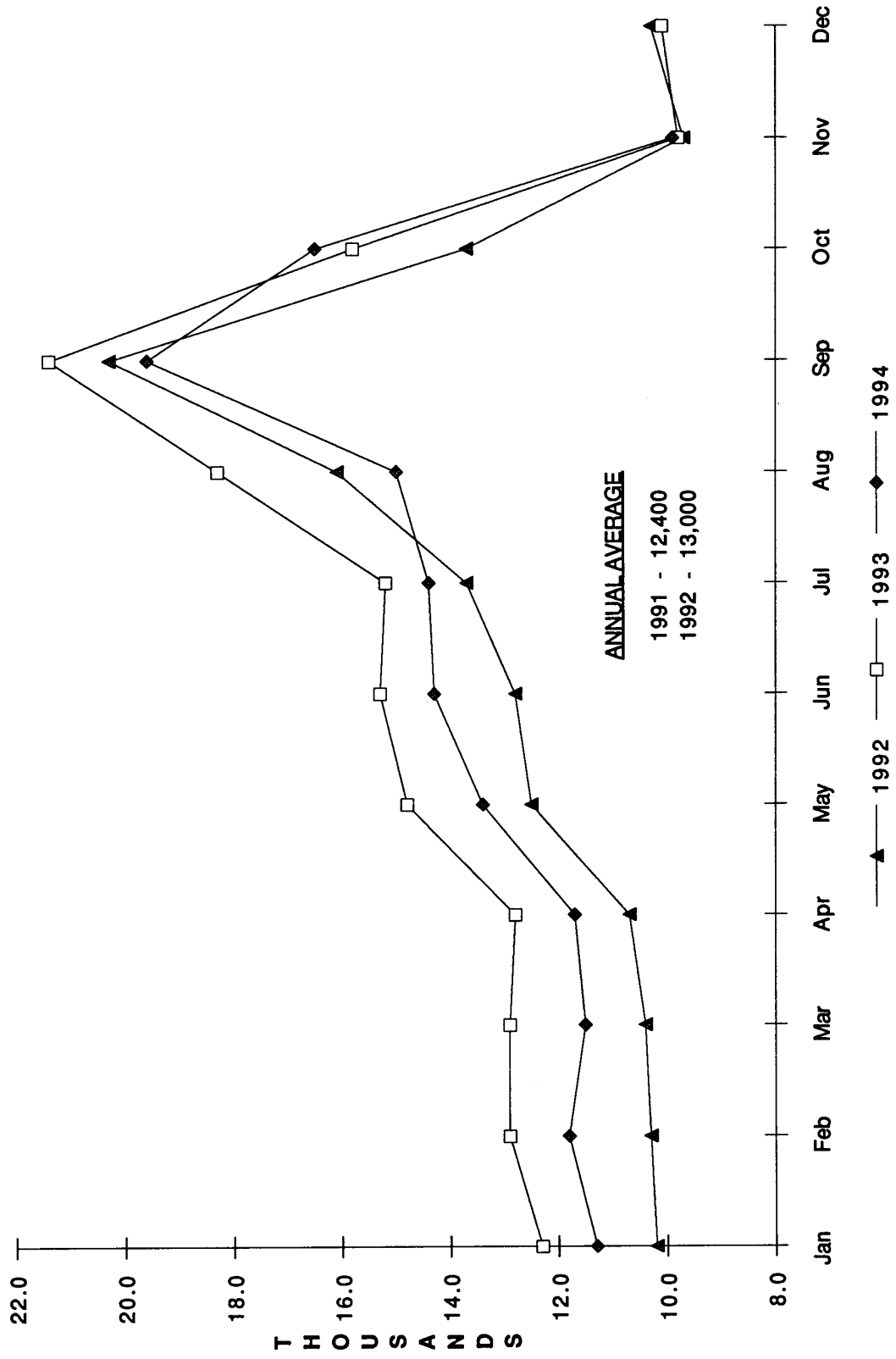


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	9.9	15.0	10.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.8	10.7	7.7
TOTAL FRUITS AND TREE NUTS	4.9	8.7	5.4
GRAPES	3.8	7.4	4.2
OTHER FRUITS AND NUTS	1.1	1.3	1.2
TOTAL HORTICULTURAL SPECIALTIES	1.1	1.1	1.6
GENERAL FARM PRIMARILY CROP (2)	0.8	0.9	
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	2.0	1.9
TOTAL AGRICULTURAL SERVICES	1.2	2.3	0.9

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
AGRICULTURAL PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	7.7	12.8	7.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	5.0	9.0	5.5
TOTAL FRUITS AND TREE NUTS	3.5	7.2	3.6
GRAPES	2.5	6.0	2.5
OTHER FRUITS AND NUTS	1.0	1.2	1.1
TOTAL HORTICULTURAL SPECIALTIES	0.8	0.9	1.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.6
TOTAL AGRICULTURAL SERVICES	1.1	2.2	0.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	277.45	300.68	278.16
TOTAL AGRICULTURAL PRODUCTION/CROPS	265.35	300.75	266.71
TOTAL FRUITS AND TREE NUTS	250.06	294.46	259.21
GRAPES	285.32	305.25	289.91
OTHER FRUITS AND NUTS	165.53	236.46	187.57
TOTAL HORTICULTURAL SPECIALTIES	299.88	318.32	283.38
TOTAL AGRIC PRODUCTION/LIVESTOCK	324.97	311.14	295.45
TOTAL AGRICULTURAL SERVICES	260.80	293.25	322.67

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	37.8	39.1	38.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.6	40.1	35.8
TOTAL FRUITS AND TREE NUTS	32.1	36.9	32.2
GRAPES	34.5	37.0	33.4
OTHER FRUITS AND NUTS	26.4	36.1	29.4
TOTAL HORTICULTURAL SPECIALTIES	42.0	46.2	39.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.9	43.7	43.9
TOTAL AGRICULTURAL SERVICES	30.9	31.6	41.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	NOV 1994	OCT 1994	NOV 1993
TOTAL AGRICULTURAL	7.34	7.69	7.32
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.25	7.50	7.45
TOTAL FRUITS AND TREE NUTS	7.79	7.98	8.05
GRAPES	8.27	8.25	8.68
OTHER FRUITS AND NUTS	6.27	6.55	6.38
TOTAL HORTICULTURAL SPECIALTIES	7.14	6.89	7.12
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.08	7.12	6.73
TOTAL AGRICULTURAL SERVICES	8.44	9.28	7.87

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.